

STEREO MOC Status Report
Time Period: 2011:227 - 2011:233

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. The following spacecraft/instrument events occurred during this week:

- On day 233, the SECCHI Ahead instrument reset at 23:47:24z. The SECCHI team reconfigured the instrument to operational mode at 234-1300z. This was the 23rd reset of SECCHI on the Ahead spacecraft.
- The average daily SSR playback volume for Ahead was 4.8 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 228, during the pre-calibration for the DSS 65 support, the SLE telemetry bind failed. A second telemetry bind was successful. To date, about 1% of the SLE telemetry binds fail on the first attempt; all succeed on the second attempt. The cause is being investigated by the DSN and APL. All SSR data was recovered. See DR# N107535 for more information.
- On day 229, during the DSS 65 support, turbo decoder lock was lost briefly beginning at 1918z. This resulted in the loss of five frames of SSR data. See DR# N107545 for more information.
- On day 233, during the DSS 54 support, telemetry lock was lost beginning at 1721z through 1724z due to heavy rain at Madrid. This resulted in the loss of several minutes of SSR data. See DR# M106434 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 5.0 Gbits during this week.